

Operation	Action
Forest inventory / marking	{ Forest resource survey
Felling	{ Felling Delimbing and cross-cutting Log dump in terrain
Forwarding	{ Loading from terrain Stacking on forwarder Unloading in stack at forest road
Transportation by truck	{ Loading from stack at forest road Stacking on truck Unloading in stack at plant
Wood industry	{ Load logs to saw or pulp mill Sorting and storing boards

Figure 1: Conceptual chart of wood procurement process.

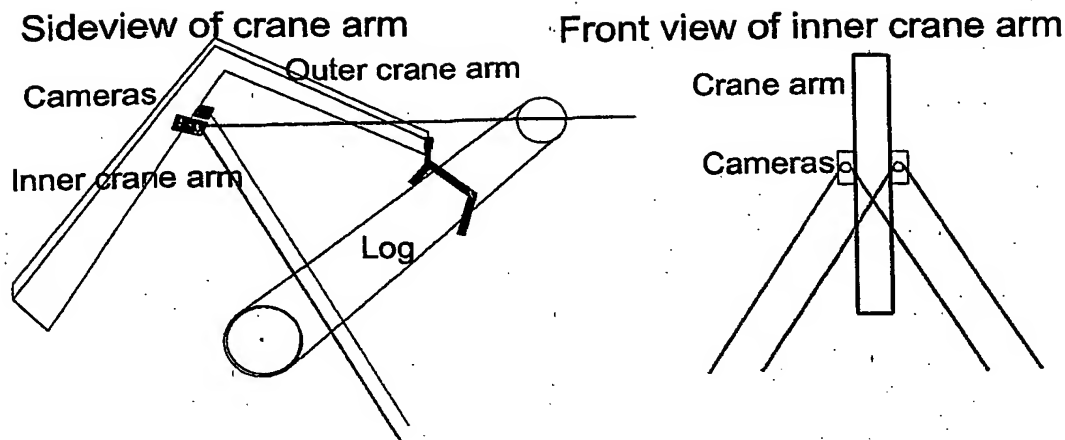


Figure 2: Schematic representation of logs in grab and location of sensor system.

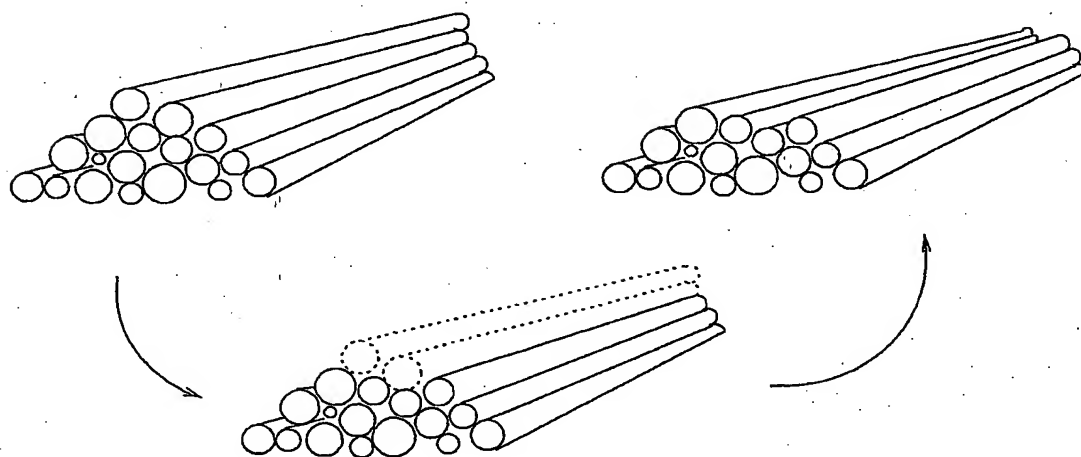


Figure 3: Schematic representation of a stack changing size.

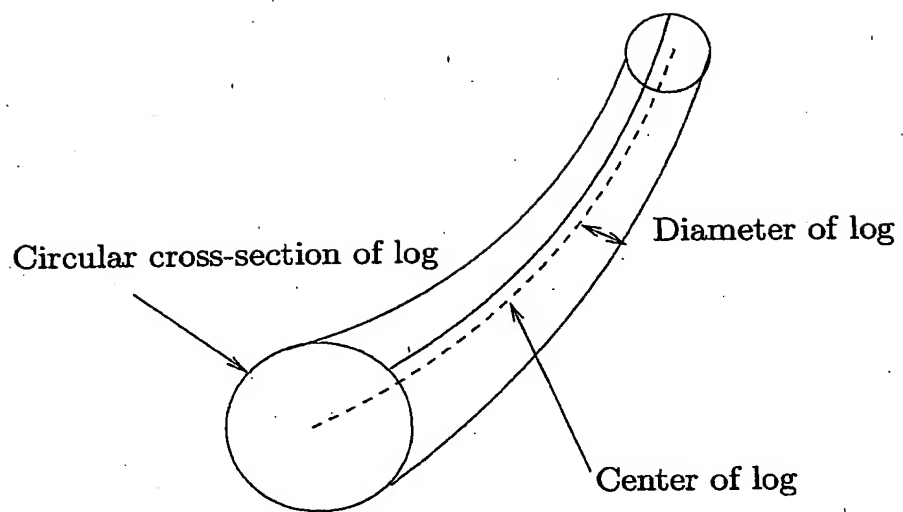


Figure 4: Visualization of parameterization of a log.